1. Write an arrow function that takes two parameters, a and b, and returns their sum.

let sum=(a,b)=>console.log(a+b)

sum(2,3)

  // or

let z = (a,b) => console.log(a+b)

z(10,20)

1. Create an arrow function that takes a single parameter name and returns a greeting message: “Hello, {name}!”

let word=(nameOf)=>`Hello , ${nameOf}!`

console.log(word("Akshara"))

          // or

let greet = (name) => "Hello, " + name + "!";

console.log(greet("Akshara"))

        // or

let greeting = (name) => {

    return "Hello, " + name + "!";

};

console.log(greeting("Akshara"))

1. Write an arrow function that checks if a number is even and returns true if it is, or false otherwise.

let even= a =>(a % 2===0)

console.log(even(4))

console.log(even(5))

1. Write an arrow function that accepts a number and returns true if the number is greater than 10, or false otherwise.

let greater= b=>(b>10)

console.log(greater(15))

console.log(greater(5))

1. Create an arrow function that takes two strings, compares their lengths, and returns the longer string. If both have the same length, return “Equal length.”

let longerLength=(str1,str2) => str1.length>str2.length ? str1 :str1.length < str2.length ? str2 : "Equal length"

console.log(longerLength("Akshara", "Shruthi"))

console.log(longerLength("javascript", "java"))

              // or

let biggerLength = (str1, str2) => {

    if (str1.length > str2.length) {

        return str1;

    } else if (str1.length < str2.length) {

        return str2;

    } else {

        return "Equal length.";

    }

};

console.log(biggerLength("Akshara", "Shruthi"))

console.log(biggerLength("javascript", "java"))

